UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

### NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/28/2006

SUGHRUE MION ZINN MACPEAK & SEAS 2100 PENNSYLVANIA AVENUE N W WASHINGTON, DC 200377060

EXAMINER						
NELSON, ALECIA DIANE						
ART UNIT	PAPER NUMBER					
2629						
DATE MAILED: 08/28/200	06					

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	09/256.346	02/24/1999	KEN-ICHI TAKATORI	O053397	9700

TITLE OF INVENTION: LIQUID CRYSTAL DISPLAY UNIT AND METHOD FOR DRIVING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0	\$1400	11/28/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correct maintenance fee notifica	s form should be used correspondence including the delow or directed of ations.	for transmitting the ISS ng the Patent, advance of herwise in Block 1, by	SUE FEE and PUBLIC orders and notification (a) specifying a new co	ATION FEE (if requot maintenance fees rrespondence address	uired). B will be a s; and/or	Blocks 1 through 5 si mailed to the current (b) indicating a sepa	hould be completed where correspondence address as trate "FEE ADDRESS" for
SUGHRUE M 2100 PENNSYI	7590 08/28 ION ZINN MACI LVANIA AVENUE N, DC 200377060	8/2006 PEAK & SEAS	, 1 1	Fee(s) Transmittal. The papers. Each addition have its own certifical Center of the papers.	his certifial paper, te of mai	icate cannot be used f , such as an assignme ling or transmission. of Mailing or Trans s) Transmittal is being	r domestic mailings of the or any other accompanying int or formal drawing, must mission g deposited with the United it class mail in an envelope above, or being facsimile ate indicated below.
			ſ				(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
09/256,346	02/24/1999	1	KEN-ICHI TAKATO	PRI	.1	Q053397	9700
APPLN. TYPE	SMALL ENTITY NO	ISSUE FEE DUE	PUBLICATION FEE DO	JE PREV. PAID ISSU	JE FEE	TOTAL FEE(S) DUE	DATE DUE 11/28/2006
nonprovisional		T	1	<b>3</b> 0		\$1400	11/28/2000
L	IINER	ART UNIT	CLASS-SUBCLASS			•	
	ECIA DIANE ence address or indicatio	2629	345-092000	e patent front page, l	int		
CFR 1.363).  Change of corresp Address form PTO/Si  "Fee Address" ind	oondence address (or Cha B/122) attached. lication (or "Fee Address D2 or more recent) attach	inge of Correspondence	(1) the names of up or agents OR, altern (2) the name of a si registered attorney	o to 3 registered pate latively, ngle firm (having as or agent) and the nar attorneys or agents. If	nt attorn a membenes of up	era 2	
PLEASE NOTE: Un recordation as set for (A) NAME OF ASSI	GNEE	ified below, no assigned pletion of this form is NC	e data will appear on th DT a substitute for filing (B) RESIDENCE: (C)	e patent. If an assign an assignment. TY and STATE OR	COUNT	RY)	ocument has been filed for
Please check the appropr 4a. The following fee(s)			b. Payment of Fee(s): (I				up entity Government
☐ Issue Fee ☐ Publication Fee (N	No small entity discount p	permitted)	☐ A check is enclose ☐ Payment by credit	d. card. Form PTO-203	8 is atta	ched.	
a. Applicant claim	tus (from status indicated	is. See 37 CFR 1.27.	☐ b. Applicant is no				
interest as shown by the	records of the United Sta	ites Patent and Trademar	k Office.	in the applicant; a reg	istered a	attorney or agent; or th	e assignee or other party in
Authorized Signature			<del>-</del>	Date			
Typed or printed nam	e		<del></del>	Registration l	No		
This collection of inform an application. Confiden	nation is required by 37 C tiality is governed by 35	CFR 1.311. The informati U.S.C. 122 and 37 CFR	ion is required to obtain	or retain a benefit by estimated to take 12	the publi	ic which is to file (and to complete, includin	by the USPTO to process)

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandra, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandra, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO			
09/256,346	02/24/1999	KEN-ICHI TAKATORI	Q053397	9700			
7	590 08/28/2006		EXAM	INER			
SUGHRUE MION ZINN MACPEAK & SEAS 2100 PENNSYLVANIA AVENUE N W			NELSON, AL	NELSON, ALECIA DIANE			
			ART UNIT	PAPER NUMBER			
WASHINGTON,	DC 200377060		2629				
			DATE MAILED: 08/28/2006	6			

## Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.